



THE UNITED STATES PATENT OFFICE

Applicant: Patricia Preikschat et al.
Serial No.: 09/171,558 Art Unit: 1742
Filed: March 29, 1999
Title: CHROMIUM(VI)-FREE CONVERSION LAYER
AND METHOD FOR PRODUCING IT
Docket No.: 31716

18/D
9-6-00
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SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please further amend the application prior to its
examination as follows. The \$378.00 extra claim fee is enclosed.

IN THE SPECIFICATION:

At page 6 line 36, delete "in %".

IN THE CLAIMS:

Please add new claims 58-119 as follows.

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- 1 ~~1~~ 58. A conversion layer comprising chromium(III), said
2 conversion layer being chromium(VI)-free, said conversion layer
3 being a substantially coherent conversion layer on zinc or a zinc
4 alloy, wherein even in the absence of silicate, cerium, aluminum
5 and borate said conversion layer presents a corrosion protection
6 of about 100 to 1000 h in the salt spray test according to DIN
7 50021 SS or ASTM B 117-73 until first attack according to DIN

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I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in an
envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231 on the date indicated below.

John P. Murtaugh

Name of Attorney for Applicant(s)

June 22, 2000
Date

John P. Murtaugh
Signature of Attorney

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